

NPIC/R-1160/64 April 1964

PHOTOGRAPHIC INTERPRETATION REPORT

### **IPIR**

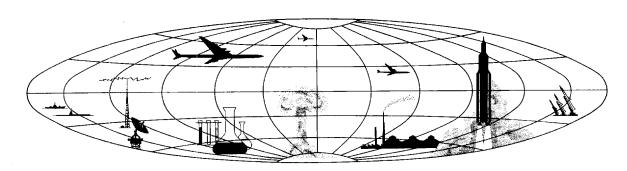
# GOLDEN TREE MISSION 3874 31 MARCH 1964

Declass Review by NIMA/DOD





NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER





#### WARNING

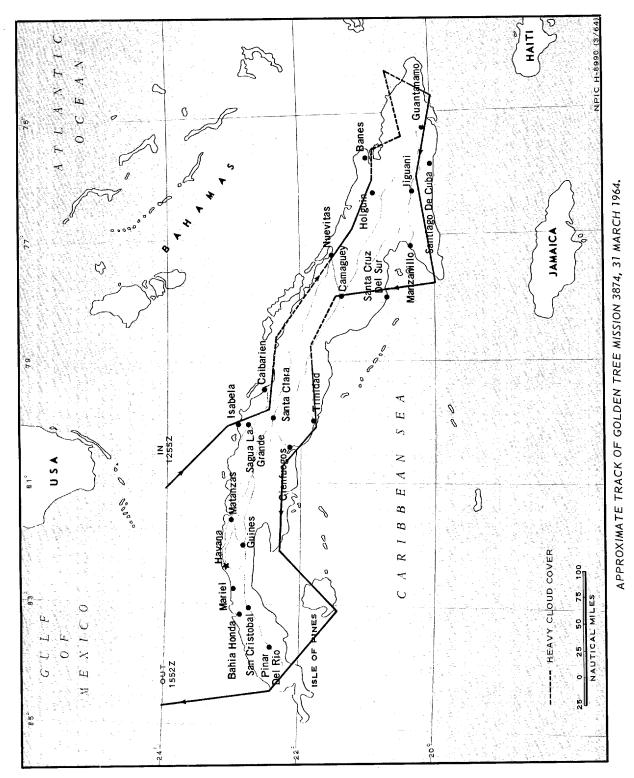
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#### PREFACE

THE FOULDWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM GOLDEN TREE MISSION 3874, DATED 31 MAR 1964. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER &

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR) SC (SCATTERED CLOUDS), HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY), PO (POOR IMAGE QUALITY) .



	ATTACHMENT 1 CAMAGUEY AIRFIELD SAM SITE  ATTACHMENT 2 SANTA FE MILITARY AREA	25X1 25X1
•	MISSILES	
•	SAGUA LA GRANDE MRBM SITE 2 2239N Ø7951W	25X1
	SITE ABANDONED. NO ACTIVITY OBSERVED.	
25X1		
	SAN JULIAN SAM SITE 2205N 08408W	
	SIX REVETTED LAUNCHERS (3 CANVAS-COVERED), 3 CANVAS-OR NET-COVERED HOLD POSITIONS, 13 TRACKED PRIME MOVERS, 8 OTHER VEHICLES, AND A GUIDANCE REVETMENT WITH RADAR AND NET-COVERED EQUIPMENT OBSERVED. TWO ADDITIONAL LAUNCHERS, A FAN SONG RADAR, 6 VAN TRUCKS, AND 4 VAN TRAILERS REMAIN ADJACENT TO THE RING ROAD.  NO APPARENT CHANGE IN FACILITIES.	
25X1		
	CIENFUEGOS SAM SITE 2202N 08024W	25X1
	SIX UNREVETTED LAUNCHERS (3 WITH MISSILES), 11 MISSILE TRANSPORTERS, 3 NET-COVERED HOLD AREAS, 11 TRACKED PRIME MOVERS, 4 CARGO TRUCKS, 2 VAN TRUCKS, ONE TRUCK-MOUNTED CRANE, AND A GUIDANCE AREA WITH RADAR, ONE VAN TRUCK, AND CANVAS-COVERED EQUIPMENT OBSERVED. NO APPARENT CHANGE IN FACILITIES.	
25X1		
•	SAGUA LA GRANDE SAM SITE 2251N Ø8ØØ5W	25X1
•	SIX REVETTED LAUNCHERS (AT LEAST 3 CANVAS-COVERED), ONE MISSILE TRANSPORTER IN LAUNCH REVETMENT, A CANVAS-COVERED HOLD AREA, AND A GUIDANCE REVETMENT CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.	

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TWO ADDITIONAL LAUNCHERS, A FAN SONG RADAR, AT LEAST 4 VAN TRUCKS, AND AT LEAST 3 VAN TRAILERS REMAIN ADJACENT TO THE HOLD AREA.

NO APPARENT CHANGE IN FACILITIES.

25X1 -CAIBARIEN SAM SITE 2228N Ø7929W 25X1 SIX UNREVETTED LAUNCHERS (5 CANVAS-COVERED). ONE CANVAS-COVERED MISSILE TRANSPORTER, ONE CANVAS-COVERED HOLD AREA, 2 PROBABLE CARGO TRUCKS, 3 VAN TRAILERS, AND A GUIDANCE AREA CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. NO APPARENT CHANGE IN FACILITIES. 25X1 25X1 SIGUANEA SAM SITE 2137N Ø8257W SIX LAUNCHERS (5 REVETTED, 3 CANVAS-COVERED, AND ONE WITH MISSILE) 3 MISSILE TRANSPORTERS, A CANVAS-COVERED HOLD AREA, 8 CANVAS-COVERED PROBABLE TRACKED PRIME MOVERS, APPROXIMATELY 20 OTHER VEHICLES, APPROXIMATELY 20 MISSILE CANISTERS, AND A GUIDANCE AREA WITH RADAR AND SHED-COVERED EQUIPMENT OBSERVED. NW AREA -- NO VEHICLES OR EQUIPMENT. SSE AREA -- ONE BULLDOZER, 5 OTHER VEHICLES, AND A CANVAS-COVERED PARKING AREA. 25X1 25X1 SANTIAGO DE CUBA SAM SITE 1959N Ø755ØW FOUR UNREVETTED LAUNCHERS, 4 MISSILE TRANSPORTERS, 5 OTHER VEHICLES, AND A GUIDANCE AREA CONTAINING RADAR AND SHED-COVERED EQUIPMENT OBSERVED IN CLOUD-FREE AREAS. 25X1 SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

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TWENTY-SEVEN MISSILE TRANSPORTERS (10 CANVAS-COVERED)

	AND 8 WITHOUT PRIME MOVERS), ONE MISSILE ON DOLLY, 6 TRACTOR-TRAILER TRUCKS, 9 TRACKED PRIME MOVERS (8 CANVAS-COVERED), AT LEAST 23 CARGO TRUCKS (16 CANVAS-COVERED), 2 VAN TRUCKS, 4 UTILITY TRUCKS, 2 TRUCK-MOUNTED CRANES, 20 OTHER VEHICLES, AND NUMEROUS MISSILE CANISTERS OBSERVED.	
25X1		
	MALDONADO SAM SITE 2012N 07528W	25X1
	SIX REVETTED LAUNCHERS (3 WITH MISSILES), A CANVAS-COVERED HOLD AREA, 13 PROBABLE TRACKED PRIME MOVERS (4 CANVAS-COVERED), 3 PROBABLE VAN TRAILERS, 3 OTHER VEHICLES OR PIECES OF EQUIPMENT, AND A GUIDANCE REVETMENT WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.  NO APPARENT CHANGE IN FACILITIES.	
25X1		
	CAMAGUEY AIRFIELD SAM SITE 2122N Ø775ØW	] 25X1
	SIX UNREVETTED LAUNCHERS (2 CANVAS-COVERED AND ONE WITH MISSILE), 5 MISSILE TRANSPORTERS (4 CANVAS-COVERED AND ONE ADJACENT TO ONE OF THE ADDITIONAL LAUNCHERS OUTSIDE RING ROAD), 8 CANVAS-COVERED TRACKED PRIME MOVERS, 4 TRUCK-TRACTORS, 11 CARGO TRUCKS, 4 OTHER VEHICLES, AND A GUIDANCE AREA WITH RADAR, 4 VAN TRAILERS, AND CANVAS-COVERED EQUIPMENT OBSERVED. TWO ADDITIONAL EMPLACED LAUNCHERS (ONE WITH MISSILE), A PROBABLE RADAR, AND 7 VAN TRAILERS/VAN TRUCKS (ARRANGED IN A GUIDANCE AREA CONFIGURATION) REMAIN OUTSIDE RING ROAD. (SEE ATTACHMENT 1).	
25X1		
-	HOLGUIN SAM SITE 2052N 07627W	] 25X1
•	SIX UNREVETTED LAUNCHERS (4 CANVAS-COVERED), 3 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.	
25¥1		

	SANTA CLARA SAM SITE 2229N Ø8ØØØW	25X1
,	SIX UNREVETTED LAUNCHERS (AT LEAST ONE WITH MISSILE AND ONE CANVAS-COVERED), 3 CANVAS-COVERED MISSILE TRANSPORTERS ADJACENT TO LAUNCHERS, 2 CANVAS-COVERED HOLD AREAS, 8 CANVAS-COVERED TRACKED PRIME MOVERS, 7 CARGO TRUCKS, 2 OTHER VEHICLES, 3 VAN TRAILERS, AND A GUIDANCE AREA CONTAINING RADAR, 3 PROBABLE VAN TRUCKS, AND CANVAS-COVERED EQUIPMENT OBSERVED. NO APPARENT CHANGE IN FACILITIES.	
5X1		25X1
	NUEVITAS SAM SITE 2 2132N Ø7717W	]
	SIX UNREVETTED LAUNCHERS (3 WITH MISSILES AND 2 CANVAS-COVERED), ONE CANVAS-COVERED MISSILE TRANSPORTER, 9 CANVAS-COVERED TRACKED PRIME MOVERS, 2 CARGO TRUCKS, 2 VAN TRUCKS, 2 POSSIBLE UTILITY TRUCKS, 2 OTHER VEHICLES OR PIECES OF EQUIPMENT, AND A GUIDANCE AREA CONTAINING RADAR, 6 VAN TRAILERS, AND CANVAS-COVERED EQUIPMENT OBSERVED.  NO APPARENT CHANGE IN FACILITIES.	
5X1		
	TWO REVETTED LAUNCHERS, 5 MISSILE TRANSPORTERS, 2 CRUISE MISSILES (ONE ON TRANSPORTER BEHIND A LAUNCHER) 8 CRUISE-MISSILE CRATES, ONE TRUCK-MOUNTED CRANE, 5 CARGO TRUCKS, AND A CANVAS-COVERED GUIDANCE AREA OBSERVED.  NO APPARENT CHANGE IN FACILITIES.	25X1
5X1		
	MAYARI ARRIBA CRUISE-MISSILE ACTIVITY 2027N 07531W	
5X1	NO APPARENT CHANGE: IN CLOUD-FREE AREAS SINCE:	

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AIR FACILITIES	
CAMILO CIENFUEGOS AIRFIELD 2229N Ø7955W	
AIRCRAFT 12 FAGOT/FRESCO, 10 HOUND, AND 2 HARE.	
HOLGUIN AIRFIELD 2047N 07618W	
AIRCRAFT 6 FAGOT/FRESCO, 5 HOUND, AND ONE SINGLE ENGINE AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.	Ī
SIGUANEA AIRFIELD 2138N Ø8257W	
NO AIRCRAFT OBSERVED.	
ANTONIO MACEO AIRFIELD 1958N Ø755ØW	
AIRCRAFT ONE C-47, 2 LIAISON, ONE HOUND, ONE HARE, AND ONE POSSIBLE HARE.	
SAN JULIAN AIRFIELD 2205N 08409W	
AIRCRAFT 8 FAGOT, 26 ZLIN TRENER, 10 LIAISON, OF HARE, AND 7 PROBABLE ZLIN TRENER FUSELAGES.	NE
COUONEL MARTIN MARRERRO AIRFIELD 2150N 08246W	
NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.	L
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#### NAVAL ACTIVITY/PORTS

	SIGUANEA NAVAL BASE 2136N Ø8258W	25X1
-	VESSELS 2 P-6 MTB, 3 YP, AND ONE UNIDENTIFIED VESSEL APPROXIMATELY 85 FT IN LENGTH.	
5X1 .		
	CIENFUEGOS NAVAL BASE 2208N 08027W	
	VESSELS 2 KRONSHTADT-CLASS PC, ONE PCE, 6 P-6 MTB, ONE YP, AND 4 LARGE FREIGHTERS.  THE 3-GUN AAA SITE PREVIOUSLY REPORTED AT UTM: 17QNQ559500 HAS BEEN RELOCATED AT UTM:17QNQ566504.  (AMS SERIES E723, SHEET 4182-III, 2D ED).	
5X1		
	SANTIAGO DE CUBA NAVAL BASE AND PORT 2001N 07550W	
	VESSELS 2 LARGE AND 2 SMALL FREIGHTERS OBSERVED : IN CLOUD-FREE AREAS.	
5X1		
	NUEVITAS PORTE 2132N Ø7715W	
	VESSELS 2 LARGE FREIGHTERS.	
5X1		
	LA ISABELA PORT 2256N Ø8ØØØW	
	NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.	
5X1 ·		
•	CAIBARIEN PORT 2231N Ø7928W	
	NO LARGE VESSELS OBSERVED.	

25X1		
	CASILDA PORT 2145N Ø7959W	25X1
*	NO LARGE VESSELS OBSERVED.	
25X1 •		
	MILITARY ACTIVITY	
	GUANTANAMO AREA 2018N 07525W	
	NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.	
25X1		
	HOLGUIN MILITARY CAMP 2053N 07613W	25X1
25X1	NO APPARENT CHANGE IN CLOUD-FREE AREAS SINCE	
	CAMAGUEY MILITARY CAMP COUNTRY CLUB 2121N Ø7751W	
25X1		
	OFELIA MILITARY CAMP 2006N 07530W	
	NO APPARENT CHANGE IN FACILITIES. THIRTY-EIGHT TANKS/SP GUNS, 95 CARGO TRUCKS, 3 VAN TRUCKS, 2 UTILITY TRUCKS, ONE BULLDOZER, 5 OTHER VEHICLES OR PIECES OF EQUIPMENT, 28 FA PIECES, 20 AAA PIECES, AND 18 MORTARS OBSERVED IN CLOUD-FREE AREAS.	_
25X1 -		

	REMEDIOS MILITARY AREA 2227N Ø7935W	] 25X1
	ALL BARRACKS CONSTRUCTION IS COMPLETE. TWENTY-THREE LARGE TENTS (20 NON-SOVIET), 2 MEDIUM NON-SOVIET TENTS, AND ONE PROBABLE SMALL TENT OBSERVED IN CLOUD-FREE AREAS.  TWO BRDM APC, 9 CARGO TRUCKS, 20 PROBABLE CARGO TRUCKS, ONE POSSIBLE VAN TRUCK, 5 POSSIBLE UTILITY TRUCKS, 2 OTHER VEHICLES, 2 CARGO TRAILERS, AND 8 FAPIECES OBSERVED IN CLOUD-FREE AREAS. THE 6-GUN AAA SITE REMAINS OCCUPIED.	
25X1		
	SANTA CLARA AREA MILITARY ACTIVITY 2220N 07957W	25X1
	NO APPARENT CHANGE IN FACILITIES. TWENTY-TWO TANKS/SP GUNS, 2 CARGO TRUCKS, AND 6 OTHER VEHICLES OBSERVED.	
25X1		
	SANTA FE MILITARY CAMP LUMUMBA 2142N Ø8249W	
	NO APPARENT CHANGE IN FACILITIES. SIX CARGO TRUCKS, ONE UTILITY TRUCK, AND 4 FA PIECES OBSERVED. THE PREVIOUSLY REPORTED AAA SITE HAS ONLY 3 REVETTED POSITIONS AND IS OCCUPIED.	
25X1		
	MATAGUA MILITARY CAMP 2215N Ø8ØØ2W	25X1
	NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OR EQUIPMENT OBSERVED.	
25X1		
	JURAGUA MILITARY ACTIVITY 2209N 08035W	
٠	NO APPARENT CHANGE IN FACILITIES. THIRTEEN CARGO TRUCKS, AT LEAST ONE OTHER VEHICLE, AND 16 FA PIECES OBSERVED.	-

25X1		
	GUANE MILITARY CAMP 2212N Ø84Ø8W	25X1
	NO APPARENT CHANGE IN FACILITIES.  AT LEAST 19 TANKS/SP GUNS AND 38 CARGO TRUCKS OBSERVED. THE 3-GUN AAA SITE REMAINS OCCUPIED.	
25X1		
	TRINIDAD AREA POSS MIL HEADQUARTERS 2150N 07953W	
	NO APPARENT CHANGE IN FACILITIES. EIGHT CARGO TRUCKS AND 14 FA PIECES OBSERVED.	
25X1		
	ANTON RECIO MILITARY INSTALLATION 2211N Ø8Ø36W	
	NO APPARENT CHANGE IN FACILITIES. TWENTY-TWO TANKS/SP GUNS, 3 CARGO TRUCKS, ONE PROBABLE BROM APC, AND AT LEAST 3 OTHER VEHICLES, OBSERVED. THE 6-GUN AAA SITE IS OCCUPIED. SEVEN CARGO TRUCKS AND ONE UTILITY TRUCK OBSERVED AT SITE. THE AREA IS BEING SECURED.	
25X1		
	SANTA ISABEL FINCA MILITARY CAMP 2005N 07528W	25X1
	MAIN CAMP 13 CARGO TRUCKS AND 4 FA PIECES OBSERVED IN CLOUD-FREE AREAS.  CAMP ONE NM NORTH 10 CARGO TRUCKS AND 10 FA PIECES.	
25X1		
	TACAJO MILITARY CAMP 2051N 07558W	25X1
	AREAS 1 AND 6 CLOUD COVERED.  AREAS 2 AND 8 ABANDONED.  AREA 3 18 CARGO TRUCKS AND 18 MORTARS.	

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	AREA 4 IDENTIFICATION ONLY.  AREA 5 3 CARGO TRUCKS, 2 VAN TRUCKS, 3 OTHER  VEHICLES, ONE VAN TRAILER, AND 3 UNIDENTIFIED PIECES  OF EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.  AREA 7 8 CARGO TRUCKS.  AREA 9 15 TANKS/SP GUNS AND 3 CARGO TRUCKS.  HAZE AND SCATTERED CLOUDS LIMIT INTERPRETATION.	
25X1 <b>.</b>		
	DOS CAMINOS MILITARY TRAINING AREA 2014N 07547W	25X1
	EIGHT TRACKED PRIME MOVERS, APPROXIMATELY 30 CARGO TRUCKS, AND 6 FA PIECES OBSERVED IN CLOUD-FREE AREAS.	
25X1		
	JAGUA MILITARY AREA 2205N 08029W	
	NO APPARENT CHANGE IN FACILITIES. NINETEEN CARGO TRUCKS OBSERVED.	
25X1		
	SANTA CLARA MILITARY CAMP CUBANACAN 2224N Ø7952W	
: : : : : : : : : : : : : : : : : : : :	CUBANACAN — NO APPARENT CHANGE IN PERMANENT : FACILITIES. ELEVEN LARGE TENTS (10 NON-SOVIET), 3 MEDIUM NON-SOVIET TENTS, 27 CARGO TRUCKS, 7 VAN TRUCKS, 6 UTILITY TRUCKS, 2 CARGO TRAILERS, AND 5 OTHER CANVAS-COVERED VEHICLES OR PIECES OF EQUIPMENT. AREA 200 YD NORTH — NO APPARENT CHANGE IN FACILITIES.	
	ONE CARGO TRUCK.  STORAGE AREA NORTH — NO APPARENT CHANGE IN FACILITIES. ONE CARGO TRUCK AND ONE OTHER VEHICLE. ESCUELA TECNOLOGICA — NO APPARENT CHANGE IN FACILITIES. FOUR CARGO TRUCKS.	
25X1		
•	SANTA EE MILITARY AREA 2144N Ø8247W	25X1

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ALL AREAS -- NO APPARENT CHANGE IN FACILITIES.

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MAIN CAMP -- 13 PROBABLE CARGO TRUCKS AND AT LEAST
17 FA PIECES.

AREA 1.5 NM WEST -- 4 PROBABLE CARGO TRUCKS AND AN
OCCUPIED 6-GUN AAA SITE.

AREA 4.8 NM NW -- A CONVOY OF 1Ø TANKS/SP GUNS,
27 CARGO TRUCKS (AT LEAST 7 WITH PROBABLE FA/AAA
PIECES IN TOW), AND ONE UTILITY TRUCK IS HEADED EAST,
OUT OF THE AREA. TWO OF THE 3-GUN AAA SITES ARE
OCCUPIED.

(SEE ATTACHMENT 2).

GA MILITARY CAMP 2Ø53N Ø7552W

25X1

NO APPARENT CHANGE IN FACILITIES.
NINETEEN CARGO TRUCKS, AND 12 FA PIECES OBSERVED.
THE TWO 3-GUN AAA SITES REMAIN OCCUPIED.

	NO APPARENT C NINETEEN CARG THE TWO 3-GUN	O TRUCKS, AND	12 FA PIECE	
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#### -STATUS OF OTHER TARGETS OBSERVED-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE-

2004N 07551W SANTIAGO DE CUBA CRUISE-MISSILE STORAGE 2005N 07509W LOS CANOS AIRFIELD 22Ø9N Ø8Ø24W JAIME GONZALES AIRFIELD 2147N Ø7959W TRINIDAD AIRFIELD NUEVA GERONA PORT 2153N Ø8248W 2137N Ø7851W JUCARO PORT 2154N Ø8Ø15W LA JUTIA MILITARY INSTALLATION CAMAGUEY MILITARY INSTALLATION 2117N Ø78ØØW SIBONEY LANDING BEACH 1957N Ø7542W PLAYA YATERITAS LANDING BEACH 1958N Ø7457W CIENFUEGOS LANDING BEACH 2202N 08036W MAR VERDE LANDING BEACH 1957N Ø7557W 2202N 08025W ENSENADA COLORADO LANDING BEACH 2154N Ø8246W PLAYA COLOMBO LANDING BEACH PLAYA DE FLAMENCOS LANDING BEACH 2153N Ø8243W 2042N 07533W NICARO LANDING BEACH

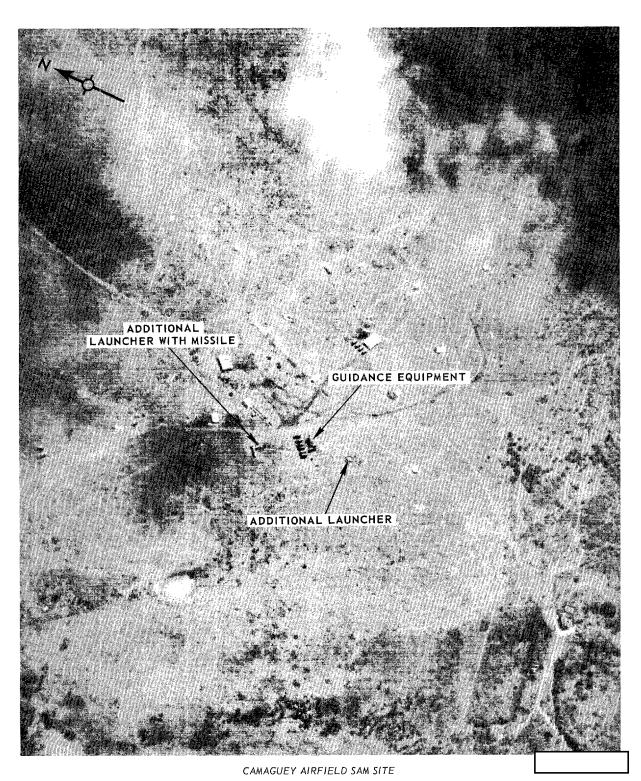
THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED—

LA COLOMA SAM SITE 2 2219N Ø8334W PINAR DEL RIO SAM ASSEMBLY AREA 2221N Ø8339W 2125N Ø775ØW CAMAGUEY INTERNATIONAL AIRFIELD PINAR DEL RIO AIRFIELD 2225N Ø834ØW CAIBARIEN AIRFIELD 223ØN Ø7928W 2055N 07542W BANES NAVAL BASE MANZANILLO PORT 2021N 07707W 2223N Ø8342W PINAR DEL RIO MILITARY CAMP CAMAGUEY MILITARY CAMP 2126N Ø7753W MACAGUA MILITARY CAMP 2050N 07610W ALTAGRACIA MILITARY AREA 2123N Ø7742W 2127N Ø7734W MINAS MILITARY CAMP SANTA CLARA AREA ARTILLERY TRAINING AREA 2222N Ø8ØØØW LA VEGUITA MILITARY CAMP 2049N 07615W 2208N 08004W BARAJAGUA STORAGE DEPOT 2206N 07958W MANICARAGUA STORAGE AREA

25X1

SECRET
Approved For Release 2003/05/14 : CIA-RDP78B04560A003000010064-5

NPIC/R-1160/64 ATTACHMENT 1



NPIC/R-1160/64 ATTACHMENT 2

